

Attorney's Docket No. 2002DE139

☐ Duplicate  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

22386 U.S. PTO  
10/684712  
10/14/03

**NEW UTILITY PATENT APPLICATION TRANSMITTAL**

Sir:

Transmitted for filing on October 14, 2003 is the patent application of

**Inventors: Susanne KNOP  
Elke HUTHMACHER  
Toni NETTERSHEIM**

**For: Reduced-Halogen-Content Flame-Retardant Mixtures  
for Producing Low-Emission Flexible Polyurethane Foams**

1. This new application is for a(n)  
☒ Original (non-provisional)  
☐ Divisional  
☐ Continuation  
☐ Continuation-in-Part
2. Papers enclosed that are required for filing date under 37 CFR 1.53(b) (Regular)  
20 Pages of Specification and Claims (20 in number)  
1 Page of Abstract  
0 sheet of drawing
3. Additional papers enclosed:  
☒ Preliminary Amendment  
☐ Information Disclosure Statement  
☐ Form PTO-1449  
☐ References Cited
4. Declaration or Oath:  
☒ Enclosed - EXECUTED BY INVENTORS  
☐ Not Enclosed

5. An assignment of the invention from the inventors to **Clariant GmbH** is attached with a transmittal cover letter.
6. Certified copy of the application from which priority is claimed is enclosed.

Country	Application No.	Filed
Germany	102 47 973.9	15 October 2002

7. Fee calculation

<b><u>CLAIMS AS FILED</u></b>					
<b>Basic Filing Fee</b>					<b>\$ 770.00</b>
<b>Number Filed</b>	<b>Number</b>	<b>Extra</b>		<b>Rate</b>	
Total Claims: 21	Minus 20	= 1	X \$ 18.00		18.00
Independent Claims: 2	Minus 3	= 0	X \$ 86.00		
Multiple Dependent Claims (if any)				+\$290.00	
<b>TOTAL FEE DUE</b>					<b>\$ 788.00</b>

- ☐ Amendment canceling extra claims is enclosed.
- ☐ Amendment deleting multiple-dependencies is enclosed.
- ☐ Fee for extra claims is not being paid at this time.

**Filing Fee Calculation**

**\$788.00**

8. Fee Payment Being Made at this Time

- ☐ Not enclosed -- No filing fee is to be paid at this time.
- ☒ Enclosed

<input checked="" type="checkbox"/> Basic Filing Fee	\$788.00
<input checked="" type="checkbox"/> Assignment Recordation Fee	<u>40.00</u>

**Total Fees Enclosed**

**\$828.00**

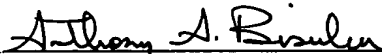
9. Method of Payment

- ☒ The total filing fee calculated above is authorized to be charged to Deposit Account No. 03-2060 for which purpose a duplicate copy of this cover sheet is attached.

10. Authorization to charge additional fees/instructions as to overpayment

- ☒ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (application filing fees) or 37 CFR 1.17 (application processing fees) during the prosecution of this application, including any related application claiming benefit hereof pursuant to 35 USC §120 (e.g., continuations, divisionals and/or CIPs under 37 CFR §1.53(b) and/or continuations, divisionals and/or CIPs under 37 CFR §1.53(b)) to maintain pendency hereof of any such related application.

Respectfully submitted,



Anthony A. Bisulca  
Attorney for Applicant  
Registration No. 40,913

**(CUSTOMER NUMBER 25,255)**

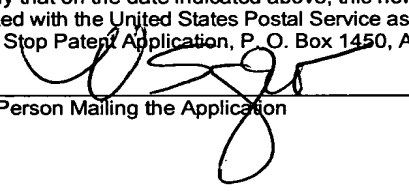
Clariant Corporation  
Industrial Property Department  
4000 Monroe Road  
Charlotte, NC 28205  
Phone 704 331-7151  
Fax 704 331-7707

**CERTIFICATION UNDER 37 CFR 1.10**

**Express Mail Label Number EU129335082US**

Date of Mailing: October 14, 2003

I hereby certify that on the date indicated above, this new U.S. patent application and the papers indicated as enclosed therein, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" addressed to: Commissioner for Patents, Mail Stop Patent Application, P. O. Box 1450, Alexandria, VA 22313-1450, in accordance with 37 CFR 1.10.



Signature of Person Mailing the Application

Vicki L. Sgro  
Typed Name of Person Mailing the Application

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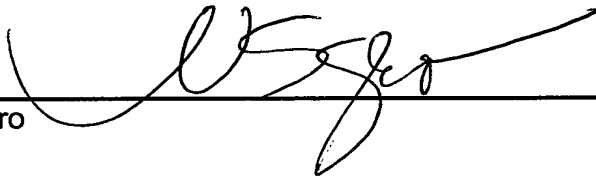
I hereby certify that on the date indicated above, this NEW UTILITY PATENT APPLICATION TRANSMITTAL and the papers indicated as enclosed therein, of:

**Inventors: Susanne KNOP  
Elke HUTHMACHER  
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Vicki L. Sgro

A handwritten signature in black ink, appearing to read 'V. Sgro', is written over a horizontal line.